**Description**

- 2 inch pitch
- Belt turning radius equals 2.2 times the nominal belt width up to 24 inches (609.6 mm)
- Belt turning radius equals 2.5 times the nominal belt width over 24 inches (609.6 mm)
- 47% open area; 76% open contact area; largest opening 16.0x18.5 mm (0.63”x0.73”)
- Food approved materials
- Bi-directional
- Connecting rod diameter = 0.250 inch (6.4 mm)
- Standard belt width increments = 3 inch (76.2 mm) nominal, starting from 7.25 inches (184.2 mm)
- Non-standard widths available in 1 inch (25.4 mm) increments starting at 5 inches (127 mm) upon request
- Material selection may affect belt width — please contact your local partner for actual dimensions

**Belt data**

<table>
<thead>
<tr>
<th>Belt material</th>
<th>PA</th>
<th>PE</th>
<th>POM</th>
<th>PP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal tensile strength (F_u) straight run</td>
<td>N/m</td>
<td>24818</td>
<td>12409</td>
<td>24818</td>
</tr>
<tr>
<td></td>
<td>lb/ft</td>
<td>1700</td>
<td>850</td>
<td>1700</td>
</tr>
<tr>
<td>Nominal tensile strength (F_{uc}) in curve (1)</td>
<td>N</td>
<td>3114</td>
<td>1557</td>
<td>3114</td>
</tr>
<tr>
<td></td>
<td>lbf</td>
<td>700</td>
<td>350</td>
<td>700</td>
</tr>
<tr>
<td>Temperature range</td>
<td>°C</td>
<td>-40 - 118</td>
<td>-40 - 65</td>
<td>-40 - 93</td>
</tr>
<tr>
<td></td>
<td>°F</td>
<td>-40 - 245</td>
<td>-40 - 150</td>
<td>-40 - 200</td>
</tr>
<tr>
<td>Belt weight (m_u)</td>
<td>kg/m²</td>
<td>10.5</td>
<td>8.9</td>
<td>12.5</td>
</tr>
<tr>
<td></td>
<td>lb/sqft</td>
<td>2.15</td>
<td>1.82</td>
<td>2.56</td>
</tr>
<tr>
<td>Standard belt color</td>
<td>dark gray</td>
<td>white</td>
<td>blue/off-white</td>
<td>gray</td>
</tr>
</tbody>
</table>

Belts are available in PP (PP rods) and PE (PE rods) materials for straight applications. Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) and stainless steel rods available. **Protection type:** IP1X (DIN EN 60259 / IEC 529)
Belt accessories

Hold-down tabs

Inserts
Note: Inserts may affect belt pull

Rollers

Standard flight
Standard flights are available in 1”, 2”, 3” and 4” heights. Standard flight indent is 1-3/4” or greater from outside edge of belt. High friction flights available

Side guards
Available in 4” heights. Note: Side guards must be indented 1 3/4” from outside edge of belt

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